

## REMARKS

The amendments and remarks submitted herein were originally submitted in Amendment and Response to Restriction Requirement filed on July 24, 2006, accompanied by a petition for extension of time and the appropriate fee, and said amendments and remarks are repeated herein.

The Applicant submits this Amendment and Response to Restriction Requirement in response to the Office action dated April 24, 2006, setting a shortened statutory period of reply of two months. Thus, this Amendment was due without extension on or before June 24, 2006. Accordingly, a request for one-month extension of time is enclosed herewith.

### I. Restriction Requirement

Claims 1-60 are currently pending in the application. After entry of this paper, claims 1-6 will be pending.

In the Office action, the Examiner asserted two distinct inventions are claimed in the above-referenced application:

I. Group I (claims 1-6 and 17-26), drawn to methods, classified in class 494 (centrifuge) and class 422 or 210 subclasses (reactor); and

II. Group II (claims 7-16 and 27-60), drawn to centrifuge apparatus and reactor apparatus, classified in class 494 (centrifuge) and class 422 or 210 subclasses (reactor).

The Examiner also identified multiple species, particularly:

Species A: Figures 1-12 (centrifuge 10);

Species B: Figures 1-12 (reactor 200);

Species C: Figures 1-12 (reactor 300);

Species D: Figures 1-12 (reactor 400); and

Species E: Figures 1-12 (reactor 600).

In response to the Examiner's restriction requirement, Group I, Species A (claims 1-6) is hereby elected, without traverse, for prosecution on the merits. Species A encompasses claims 1-6. Accordingly, claims 7-60 are hereby withdrawn.

### II. Allowability of Claims 1-6

In the Office action, the Examiner indicated claims 1-6 were allowable if elected. The Applicant thanks the Examiner for his allowance of these claims. The Applicant also notes

claims 1-6 have been elected and all other claims withdrawn. Accordingly, the Applicant respectfully submits the present application is in condition for allowance.

II. Conclusion

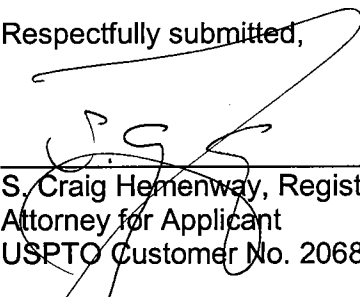
The Applicant thanks the Examiner for a careful review of the claims. The Applicant respectfully submits the present Amendment and Response responds to the Restriction Requirement and places the application in condition for further substantive review.

This Amendment was previously submitted on July 24, 2006, contemporaneously with a petition for a one-month extension of time in accordance with 37 C.F.R. § 1.136(a). The Applicant believes no additional fees or petitions are required. However, if any such petitions or fees are necessary, please consider this a request therefor and authorization to charge Deposit Account No. 04-1415 accordingly.

If the Examiner should require any additional information or amendment, please contact the undersigned attorney.

Dated: August 7, 2006.

Respectfully submitted,



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